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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/003,372	11/15/2001	David C. Swift	VREX-0016USALON00	4702

7590 08/11/2004

Reveo, Inc.
85 Executive Blvd.
Elmsford, NY 10523

EXAMINER

GOOD JOHNSON, MOTILEWA

ART UNIT	PAPER NUMBER
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2672

DATE MAILED: 08/11/2004

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/003,372

Applicant(s)

SWIFT ET AL.

Examiner

Motilewa A. Good-Johnson

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 November 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 November 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

-DETAILED ACTION

1. This office action is responsive to the following communication: Application, filed 11/15/2001.
2. Claims 1-7 are pending in this application. Claim 1 is an independent claim.
3. The present title of this application is "An Improved Kisok for 3D Display" (as originally filed).

Specification

4. The disclosure is objected to because of the following informalities: The title of the invention contains "Kisok", which is misspelled.

Appropriate correction is required.

5. The disclosure is objected to because of the following informalities: The specification fails to provide a brief description of the drawing.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the

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applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

7. Claims 1-7 are rejected under 35 U.S.C. 102(e) as being anticipated by Kleinberger et al., U.S. Patent Number 6,252,707, "System for Three-Dimensional Viewing and Projection", class 359/465, 06/26/2001.

Regarding claim 1, Kleinberger discloses a kiosk display for 3D display comprising: a micro polarizer based 3D display system (col. 24, lines 18-23); a clear or transparent band surrounding said display system (col. 27, lines 9-13, a layer that covers the images on the display, which Examiner interprets as a transparent band); one or more viewing polarized filters (col. 45, line 1) and an ergonomic base unit supporting said display system and said band (figure 1) wherein multiple combinations of display systems with said bands to form a complete or partial ring of said 3D display. (It is the Examiners interpretation that the system can be formed of multiple combinations of display systems and layers)

Regarding claim 2, Kleinberger discloses wherein said display comprises a CRT display. (col. 7, line 47)

Regarding claim 3, Kleinberger discloses wherein said display comprises a LCD display. (col. 6, lines 52-67)

Regarding claim 4, Kleinberger discloses wherein said display comprises a projection screen upon which a 3D image is projected. (col. 19, lines 14-16)

Regarding claim 5, Kleinberger discloses wherein said projected image is part of a front projection system. (col. 53, lines 15-19)

Regarding claim 6, Kleinberger discloses wherein said display is part of a rear projection system. (col. 53, lines 15-1)

Regarding claim 7, Kleinberger discloses further comprising sensors (col. 43, line 18) on or near said transparent band for sensing the presence of a viewer. (col. 42, lines 61-64)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Motilewa A. Good-Johnson whose telephone number is (703) 305-3939. The examiner can normally be reached on Monday - Friday 8:30 AM - 5:00 PM.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mike Razavi can be reached on (703) 305-4713. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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A handwritten signature in black ink, reading "Motilewa A. Good-Johnson". The signature is written in a cursive, flowing style.

Motilewa A. Good-Johnson

Examiner

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mgj